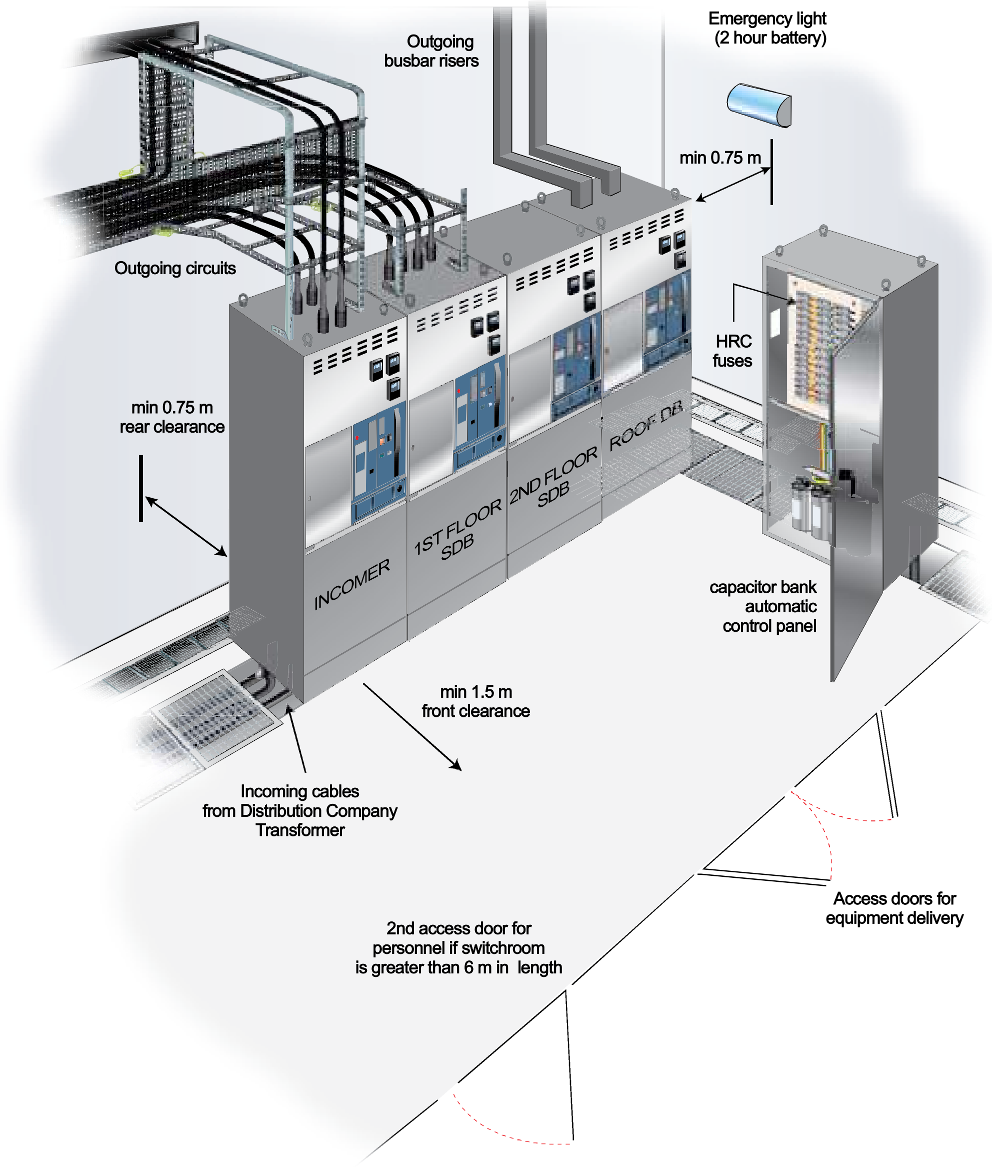
A12(d) Typical layout of LV switchroom


Outgoing
busbar risers
Emergency light
(2 hour battery)
min 0.75 m
Outgoing circuits
HRC
fuses
min 0.75 m
rear clearance
ROOF DB
2ND FLOOR
SDB
1ST FLOOR
SDB
INCOMER
capacitor bank
automatic
control panel
min 1.5 m
front clearance
Incoming cables
from Distribution Company
Transformer
Access doors for
equipment delivery
2nd access door for
personnel if switchroom
is greater than 6 m in length

Note: LV Switchroom to be sized to accomodate the number of panels required (including spare positions) with minimum access clearances shown above.